

A horizontal row of 20 empty rectangular boxes, each with a thin black border, intended for individual names in a class list.

□ □ □ □ □

ANSWER

第三次浪潮 The Third Wave by Alvin Toffler
全面质量管理 Total Quality Management

leukotomy

第三波 The Third Wave

爲諸侯之君，爲萬物之主：to be "a leader to the Greeks and a despot to the barbarians, to look after the former as after friends and relatives, and to deal with the latter as with beasts or plants"爲諸侯之君，爲萬物之主

ANSWER

Leukotomy 1936 [2] 1936
leukotomy 1936 [2] 1936

Leukotomy

Leukotomy 1936 [2] 1936
1936 personalities mental diseases
2000 leukotomy 1936 leukotomy 1936
3000 personality intelligence Walter Freeman 1936
personality intelligence 1936 [3]
personality intelligence personalities mental diseases
personality intelligence 1936
personality intelligence 1936
Leukotomy 1936 [2] 1936
Turing Test 1936 Nature AlphaGo Zero 1936 superhuman
superhuman generic human
Leukotomy 1936 Nature AlphaGo Zero 1936 superhuman
peer review 1936 Peer review 1936 [4]
leukotomy 1936 [2] 1936

AlphaGo Zero Superhuman

Nature 1936 AlphaGo Zero 1936 AlphaGo Zero 1936 superhuman performance
superhuman generic human superhuman 1936

AlphaGo Zero 1936 AlphaGo Master 1936 superhuman 1936
generic superhuman 1936 game 1936
1936

game superhuman

AlphaGo Zero superhuman

AlphaGo Zero superhuman

Deepmind [5]

AlphaGo Master AlphaGo Master AlphaGo Master

AlphaGo Zero AlphaGo Master AlphaGo Master

1) Nature Magazime AlphaGo Deepmind AlphaGo Zero

2) AlphaGo Zero local trap AlphaGo Zero superhuman

AlphaGo Zero AlphaGo Master AlphaGo Master

AlphaGo Zero superhuman

generic human Deepmind AlphaGo AlphaGo AlphaGo

AlphaGo AlphaGo [9]

Turing Machine AlphaGo AlphaGo AlphaGo Zero AlphaGo

A horizontal row of 12 empty square boxes, intended for a child to draw a picture in each box.

◎◎◎◎◎：“Go gaming is strictly defined within a very small space. Industrial automations are typically designed in well controlled environments, but not strictly defined. Car driving is regulated, but the environment is not well controlled”□

SAE level 5 SAE level 4 SAE level 4 SAE level 4 SAE level 4

A horizontal row of 20 empty square boxes for writing names.

_____ [10] _____

图灵机 Turing Machine 图灵完备性 Universal computation
Universal approximation theorem 图灵完备性
图灵完备性

Technological Singularity

A horizontal row of twelve empty square boxes, intended for children to draw or color in.

Turing Test 人工智能 AI A Modern Approach 人工智能与机器学习 Wind Tunnel approach 人工智能与机器学习 Nature AlphaGo Zero 人工智能 superhuman 人工智能与机器学习 Technological Singularity In Math We Trust “人工智能” [11] [12]

卡爾·波普爾 Karl Popper

Occam's Razor

Occam's Razor 朴素主義 Occam's Razor 朴素主義

Occam's Razor 逻辑简单化原则 Leukotomy 手术治疗

Gu Test: A Progressive Measurement Of Generic Artificial Intelligence

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A horizontal row of 20 empty square boxes for writing names.

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dataset □ SQuAD □ CoQA □ QuAC □ GLUE □
SST-2 □ MRPC □ MNLI □ MNLI-mm □ dataset □ Chinese room □

NLVR² Natural Language for Visual Reasoning for Real-world testset 通用视觉推理
GLUE 通用语义 generic 通用语义

Testsets AI: A Modern Approach

guideline judgement

Chinese room 中国房间

The Third Wave

A horizontal row of 30 empty rectangular boxes, each with a thin black border, intended for individual names or labels.

7 of 7

Leukotomy AI: A Modern Approach

“AlphaGo Zero” AI: A Modern Approach [20]

人工智能：现代方法

[21]

□ □ □ □ □ □ □ □ □ □

1989 『中国古典文学名著“红楼梦”』邮票发行仪式

AlphaGo សម្រាប់ប្រកបដោយប្រព័ន្ធអំពីរបាយការណ៍ [22] និង Socrative ដែលបានបង្កើតឡើង

2015 Bohunt Chinese School BBC Are Our Kids Tough Enough ?

2012 PISA 2015 2018 PISA

Bohunt Chinese School [23]

Bohunt Chinese School [23]

PISA [23]

Bohunt Confucianism [23]

Bohunt [23]

Bohunt [23]

Bohunt [23]

discipline competition [23]

Discipline [23] Bohunt [23] Socratic [23]

competition [23]

“Bohunt Chinese School [23]” [23]

Bohunt Chinese School [23]

Bohunt Chinese School [23]

Bohunt Chinese School [25] Leukotomy [25]

Technological Singularity [25] AI: A Modern Approach [25]

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~~~~~ Karl Popper ~~~~~

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[1] ~~~~~ AI: A Modern Approach ~~~~~ “Aristotle... was the first to formulate a precise set of laws governing the rational part of the mind.”(On page 5)~~~~~

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[2] ~~~~~

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[3] ~~~~~ Leucotomy in England and Wales, 1942-1954~~~~~ 9284 ~~~~~ 41~~~~~

~~~~~ 28~~~~~ 25~~~~~ 2~~~~~ 4~~~~~

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~~~~~ Renato M.E. Sabbatini ~~~~~ Even lobotomy's proponents admitted that only one third of the operated patients would improve, while one-third remained the same, and one-third got worst ~~~~~ Leucotomy in England and Wales, 1942-1954 ~~~~~ <http://www.cerebromente.org.br/n02/historia/lobotomy.htm>~~~~~

one third would improve □ one-third remained the same□ personality □ intelligence □

personality □ intelligence □ leucotomy □ BRAIN Initiative □

[4] □

peer review□ peer review□

□AlphaGo Zero □ superhuman □ generic □ human□ AlphaGo Zero □

[5] □ Cracking Go □ Deep Blue □ AlphaGo □ AlphaGo □ AlphaGo □

[6] □ <http://www.alphago-games.com/>□AlphaGo Zero □ AlphaGo Zero □

[7] AlphaGo Master □AlphaGo Master □

[8] <http://www.alphago-games.com/>□Full Strength of Alphago Zero, i.e. Final Form□40 Blocks□20 Blocks □ Not Full Strength of Alphago Zero□

[9] □

□

□ AlphaGo □ Google □ AlphaGo Zero□AlphaGo □ Human level artificial intelligence □

□ AlphaGo □

[10] □ Universal approximation theorem □ Turing Machine □

[11] In God We Trust □ God □

Trust

In Math We Trust

[12] Trust

[13] Trust

[14] Trust

[15] Trust

Trust

Trust

[16] Trust

[17] 1819 Ferdinand Schweikart

1830 Ferdinand Schweikart

Ferdinand Schweikart

[18] “Trust”

Trust

[19] Trust

Trust

Trust

维基百科，自由的百科全书 wikipedia 维基百科，自由的百科全书

mainframe personal computer smartphone smartphone

## IT အနေအထာက် ပေါ်ပေါ်မှု

100 100 60

Ergonomics in Design 2013, 24(1), 1–16

[24] 『新編和漢書』“新編和漢書”新編和漢書新編和漢書·新編和漢書“新編和漢書”新編和漢書新編和漢書

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